WHAT IS CLAIMED IS:

1. An oil pressure control device for an automatic transmission, comprising:

a manual valve that changes ranges;

a hydraulic servo that engages and disengages a friction engagement element in accordance with an engaging pressure;

a pressure adjusting unit having an input port, an output port and a drain port for adjusting a range pressure received from the manual valve at the input port and outputting an adjusted pressure as the engaging pressure from the output port;

a bypass drain oil passage for draining the engaging pressure from the hydraulic servo while bypassing the pressure adjusting unit; and

a one-way valve disposed in a path between the manual valve and the input port for allowing flow of oil pressure only toward the input port.

2. The oil pressure control device according to claim 1, wherein the bypass drain oil passage includes a first drain oil passage and a second drain oil passage that respectively provide different paths between the hydraulic servo and the manual valve.

3. The oil pressure control device according to claim 2, wherein at least the second drain oil passage is provided with a changeover valve for connecting and disconnecting the second drain oil passage and the first drain oil passage.

4. The oil pressure control device according to claim 1, wherein the pressure adjusting unit includes a clutch control valve that outputs the engaging pressure by adjusting the range pressure based on a control pressure from a linear solenoid valve.

5. The oil pressure control device according to claim 2, wherein the pressure adjusting unit includes a clutch control valve that outputs the engaging pressure by adjusting the range pressure based on a control pressure from a linear solenoid valve.

6. The oil pressure control device according to claim 3, wherein the pressure adjusting unit includes a clutch control valve that outputs the engaging pressure by adjusting the range pressure based on a control pressure from a linear solenoid valve.

7. The oil pressure control device according to claim 1, wherein the friction engagement element is a vehicle launch clutch.

8. The oil pressure control device according to claim 2, wherein the friction engagement element is a vehicle launch clutch.

9. The oil pressure control device according to claim 3, wherein the friction engagement element is a vehicle launch clutch.

10. The oil pressure control device according to claim 4, wherein the friction engagement element is a vehicle launch clutch.

11. The oil pressure control device according to claim 5, wherein the friction engagement element is a vehicle launch clutch.

12. The oil pressure control device according to claim 6, wherein the friction engagement element is a vehicle launch clutch.